

AMENDMENTS TO THE CLAIMS:

The following listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) An intumescent body comprising:

a non-intumescent polymer material providing a form of the body; and

a substantially transparent coating mass applied to a surface of the polymer material, the coating mass comprising:

25 to 95 weight % of an aqueous dispersion containing polyurethane or polyacrylate;

0.5 to 10 weight % of an isocyanate or a melamine-formaldehyde; and

3 to 15 weight % of ammonium polyphosphate as a flame retarding agent;

wherein the coating mass, together with the polymer material, results in an intumescent system, in which during a fire, the coating mass penetrates an interior of the polymer material creating with an aid of the polymer material, which provides an essential share of a carbon-donor component of the intumescent system, a flame extinguishing foam.

2. (Original) Intumescent body as defined in claim 1, wherein the polymer material has a carbon content of \geq 20 weight %.

3. (Previously Presented) Intumescent body as defined in claim 1, wherein the polymer material provides a share of at least 20 weight % of the carbon in the intumescent system.

4. (Previously Presented) Intumescent body as defined in claim 1, wherein a difference ΔT between a melting temperature T_S and a crystallization temperature T_C of the polymer material is ≥ 40 K.
5. (Previously Presented) Intumescent body as defined in claim 1, wherein a difference ΔT is in the range of 40 to 80 K.
6. (Currently Amended) Intumescent body as defined in claim 1, wherein the crystallization temperature T_C is ≤ 200 °C.
7. (Previously Presented) Intumescent body as defined in claim 1, wherein the polymer material has a melting temperature T_S in the range of 50 °C to 400 °C or a decomposition temperature in the range of 150 °C to 500 °C.
8. (Previously Presented) Intumescent body as defined in claim 1, wherein the intumescent system is at least one of a halogen-free and heavy metal-free system.
9. (Previously Presented) Intumescent body as defined in claim 1, wherein the polymer material is selected from the following group consisting of polyester, polyamide, polyacrylate, polyurethane, polyacrylonitrile, aramids and derivatives of the afore-mentioned polymers.

10-13. (Canceled).

14. (Previously Presented) Intumescient body as defined in claim 1, further comprising 0.1 to 1.0 weight % of an agent for deaeration.

15. (Previously Presented) Intumescient body as defined in claim 1, further comprising 0.1 to 1.5 weight % of at least one of an insecticide and a bactericide..

16. (Previously Presented) Intumescient body as defined in claim 1, wherein the polymer material is present in the form of fibers, or woven cloth, or knitted fabric, made thereof.

17-34. (canceled)